INSTRUCTIONS

SOURCES OF SUPPLY
FOR LUBRICANTS USED ON EXPORT LOCOMOTIVES EQUIPPED WITH GE DIESEL ENGINES

OILS AND GREASES

(Not Including Engine Crankcase Lube Oil)

As a service to railroad customers, sources for various lubricants are listed below by oil company brand name and designation. Specifications for these lubricants have been compared to the pertinent General Electric specification and have been found to comply. They may be considered as suggested sources of supply.

This listing is by no means to be considered exclusive. Other lubricants from other oil companies may also comply with the General Electric specification. It is the responsibility of the prospective purchaser and the supplier to establish whether the lubricant meets the GE specification.

AAR SPECIFICATION M-963 — CAR JOURNAL OIL

Texaco, Inc. ..... 674 Journaltex HD-57

GE SPECIFICATION D6A2C4 — BALL AND ROLLER BEARING GREASE

Humble Oil & Refining Co. ..... Andok BR

GE SPECIFICATION D6A2C5 — BALL AND ROLLER BEARING GREASE

Atlantic Richfield Co. ..... Atlantic 54-GE
Shell Oil Co. ..... Alvania No. 2
Texaco, Inc. ..... Regal AFB-2

GE SPECIFICATION D6A2C9 — BALL AND ROLLER BEARING GREASE

Humble Oil & Refining Co. ..... Andok 260

GE SPECIFICATION D6A2C10 — BALL AND ROLLER BEARING GREASE

Shell Oil Company ..... Cyprina RA

GE SPECIFICATION D6B11B — HYDRAULIC OIL
(This replaces D50E5B, which is no longer available)

American Oil Co. ..... Stanoil 31
American Oil Co. WR-628-1/2
British-Petroleum Oil Corp. ..... Rubilene HD No. 20
British-Petroleum Oil Corp. ..... Rubilene Lt. Med. Hydraulic Oil

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company.

Verify numbers for parts, tools, or material by using the Renewal Parts or Tool Catalogs, or contact your General Electric representative for assistance. Do not order from this publication.

GENERAL ELECTRIC

GE SPECIFICATION D6B11B — HYDRAULIC OIL (Cont'd.)

British-Petroleum Oil Corp. ..... Sinturlite D
Cities Service Oil Co. ..... Pacemaker 300-T
Cities Service Oil Co. ..... Pacemaker No. 3
Gulf Oil Corp. ..... Harmony 53
Humble Oil & Refining Co. (North East Region) ..... Esstic 50
Mobil Oil Co. ..... DTE Heavy Medium
Mobil Oil Co. ..... Ambrex 300
Shell Oil Co. ..... Hydraulic Oil No. 33
Shell Oil Co. ..... Tellus No. 33
Standard Oil Co. of Ohio ..... Sohivis 52
Sun Oil Co. ..... Sun R&O No. 300
Sun Oil Co. ..... Sunvis No. 931
Swan-Finch Oil Corp. ..... Dytac C
Texaco, Inc. ..... Regal Oil PC (R&O)
Texaco, Inc. ..... Rando Oil C

GE SPECIFICATION D50E6B — SPECIAL PURPOSE GREASE
(This replaces Gulf Precision "O," which is no longer available)

Texaco, Inc. ..... Texaco Marfax "O" (Code 427)

GE SPECIFICATION D50E8C — GEAR LUBRICANT

Atlantic Richfield Co. ..... Arco Jet TM
British-Petroleum Oil Co. ..... BP Jet Lubricant TM

GE SPECIFICATION D50E13A — AIR COMPRESSOR LUBRICATING OIL

Atlantic Richfield Co. ..... Arco Duro AWS-160
Humble Oil & Refining Co. ..... NUTO H44
Shell Oil Co. ..... Tellus 25
Texaco, Inc. ..... Rando HD32
United Refining Co. (Keystone) ..... Emblem AW-160

GE SPECIFICATION D50E13B — AIR COMPRESSOR LUBRICATING OIL

Atlantic Richfield Co. ..... Arco Duro AWS-215
Cities Service Oil Co. ..... Citgo Extra Duty Circ. Oil 48
Humble Oil & Refining Co. ..... Nuto H48
Shell Oil Co. ..... Tellus 29
Texaco, Inc. ..... Rando HD46
United Refining Co. (Keystone) ..... Emblem AW-200

GE SPECIFICATION D50E13C — AIR COMPRESSOR LUBRICATING OIL

Atlantic Richfield Co. ..... Arco Duro AWS-315
Cities Service Oil Co. ..... Citgo Heavy Duty Circ. Oil 55
Humble Oil & Refining Co. ..... Nuto H54
Shell Oil Co. ..... Tellus 33
Texaco, Inc. ..... Rando HD68
United Refining Co. (Keystone) ..... Emblem AW-300

GE SPECIFICATION — D50E14B — SUSPENSION BEARING OIL

Texaco, Inc. ..... Journaltex 1697 HDS

GE SPECIFICATION D50E20 — JOURNAL ROLLER BEARING GREASE (AAR SPEC. M-942-75)

Esso Sekiyu, Japan ..... Arapen RB320

GE SPECIFICATION D50E20 — JOURNAL ROLLER BEARING GREASE (Cont'd.)

Exxon Co., USA ..... Arapen RB320
Shell Oil Co. ..... Shell Alvania D

GE SPECIFICATION D50E21 — EXTREME PRESSURE GREASE

Mobil Oil Corp. ..... Mobilux EP2
Shell Oil Co. ..... Shell Alvania No. EP2
Texaco, Inc. ..... Multifax EP2 (Code 995)

GE SPECIFICATION D50E22 — JOURNAL ROLLER BEARING GREASE — EXTREME PRESSURE

Exxon Co., USA ..... Ronex MP
Gulf Canada, Ltd. ..... Gulfcrown EP2 (Code 65-411-2)

APPROVED HEAVY-DUTY LUBRICATING OILS
(Engine Crankcase Lube Oil)

Listed below are approved engine crankcase oils in two categories. These oils must necessarily be identified by brand names and designation. They do not lend themselves to a universally accepted specification.

EXTRA PERFORMANCE

Caltex ..... RPM Delo 6000
Caltex ..... RPM Delo 6000P
Caltex ..... RPM Delo 6000 Oil HDP
Chevron Oil Co. ..... Delo 6000
Chevron Oil Co. ..... Delo 6000P
Esso ..... Agron Gen-Four
Gulf Oil Co. ..... Dieselmotive 473 H
Mobil Oil Co. ..... Mobilgard 447
Mobil Oil Co. ..... Mobilgard 448
Petrobras ..... Ferbrax CAD 43
Petrophil ..... Petron RR Oil Extra
Shell Oil Co. ..... Caprinus HP Oil 40
Texaco, Inc. ..... 1682 DEO
Texaco, Inc. TL-10907

SUPERIOR CLASS II HIGHER ALKALINITY (Partial Listing)
(Use Only With Class "A" Fuel)

BP, London ..... Energol IC-RG-40
Caltex ..... RPM Delo RR Oil 4000
Caltex ..... RPM Delo 4000P RR Oil
Caltex ..... RPM Delo 4000 HDP 40
Caltex ..... RPM Delo RR Oil 5000
Chevron Oil Co. ..... RPM Delo 4000 RR Oil
Chevron Oil Co. ..... RPM Delo 5000 RR Oil
Esso ..... Diol RDX
Mobil Oil Co. ..... Mobilgard 443
Mobil Oil Co. ..... Mobilgard 444
Pertamina, Indonesia ..... Diloka 444
Petrobras ..... Ferbrax CAD 41
Petrophil ..... Petron RR Oil
Philips ..... Windsor 90
Shell Oil Co. ..... Caprinus Oil 40
Shell Oil Co. ..... Caprinus R
Texaco, Inc. ..... 1547 DEO